10-2604

Attorney Docket No. 14XZ133155GEM-0124)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of JEUNEHOMME ET AL. : METHOD AND APPARATUS FOR CALIBRATION AND CORRECTION OF GRAY SCALE LEVELS IN IMAGES

Application No. 10/775,912

: Art Unit: 2674

Filed 11/26/2003

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: Examiner:

. LAUTHINGT.

: Confirmation No. 2002

: Date: October 25, 2004

INFORMATION DISCLOSURE STATEMENT

[x]1. Pursuant to 37CFR 1.97(b)

[within three months of national, non-CPA filing or prior to first Office action on the merits, or prior to first Office action after filing an RCE]

(no charge)

[] 2. Certification Pursuant to 37 CFR 1.97(c)

[before Final Office Action or Allowance] (no charge)

[13. Fee Payment Pursuant to 37 CFR 1.97(c)

[before Final Office Action or Allowance or other action closing the prosecution] (charge: \$180.00)

[] 4. Certification & Fee Payment Pursuant to 37 CFR 1.97(d)

[fon or before issue fee payment] (charge: \$180.00)

MAIL STOP Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The following are submitted in the above application in compliance with 37 CFR 1.97 and 37 CFR 1.98.

[x] 5. A list of documents on Form PTO-1449 or Substitute together with copies of each identified document and a translation thereof or a concise explanation of each non-English language document or a Search Report or communication from a non-US patent office or an International Search Report from an International Searching Authority for a patent application field via the Patent Cooperation Treaty or document (s) cited in the application or the priority application.

This paper is submitted in accordance with:

[x] 6. 37 CFR 1.97(b): [within three months of national, non-CPA filing or prior to first Office action on the merits or prior to the first office action after filing an RCE]

CERTIFICATE OF MAILING OR TRANSMISSION

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Date: October 25. 2004

Page 1 of 2

Attorney Docket Number: 14XZ133D155 (GEM-0124)

[1 7. 37 CFR 1.97(c): [before Final Office Action or Allowance or other action closing prosecution, whichever is earlier]; and [] 8. The required Certification made in item 11 below; or [] 9. The \$180.00 fee specified in 37 CFR 1.17(p) for submission of this Information Disclosure Statement is authorized in item 14 below. [] 10. 37 CFR 1.97(d): [on or before issue fee payment]; and The required Certification is stated in item 11 below and a) The \$180.00 fee specified in 37 CFR 1.17(p) for submission of this Information b) Disclosure Statement is authorized in item 14 below. [111. Certification [] 12. Each item or information contained in this Statement was first cited in any Search Report or any communication from a non-US patent office or any International Search Report from an International Searching Authority for a patent application filed via the Patent Cooperation Treaty in a counterpart foreign patent application not more than three months prior to the filing of this Statement; or []13. No item contained in this Statement was cited in a Search Report or communication from a non-US patent office or an International Search Report from an International Searching Authority for a patent application filed via the Patent Cooperation Treaty in a counterpart foreign patent application or, to the knowledge of the person signing this document after making reasonable inquiry, was known to any individual designated in 37 CFR 1.56(c) more than three (3) months prior to the filing date of this Statement. [] 14. Payment of all applicable fees: Please charge all applicable fees associated with the submittal of this П Information Disclosure Statement to Deposit Account No. 09-0470. _in payment of all applicable Enclosed is a check in the amount of \$___ fees associated with the submittal of this Information Disclosure Statement. An original and two (2) copies of this document is enclosed. Respectfully submitted, CANTOR COLBURN LLP Attorney for Applicant Chaskin Reg. No. 24030

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

pplication of

: METHOD AND APPARATUS FOR CALIBRATION AND CORRECTION OF GRAY SCALE LEVELS IN IMAGES

JEUNEHOMME ET AL.

2674 · Art Unit:

Application No. 10/775,912 Filed:

02/10/2004

· Examiner:

: Confirmation No. 2002

: Date: October 24, 2004

INFORMATION DISCLOSURE STATEMENT - CONCISE EXPLANATION OF EACH NON-ENGLISH DOCUMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

The following is submitted in the above application in compliance with 37 CFR 1.97 and 37 CFR 1.98: a concise explanation of the non-English document(s) cited in the PTO-1449 and any Search Report or communication from a non-US patent office or an International Search Report from an International Searching Authority for a patent application filed via the Patent Cooperation Treaty or document (s) cited in the application or the priority application. The concise explanation is based on an English language abstract available from publicly accessible databases of patents and non-patent documents or a translation, even if only partial, of the cited non-English documents. The concise explanation is not based on a review of a full text translation of the cited document:

Document

FR 2 622 714

Concise Explanation

A method for analysis of a mammography image includes placing the image on a workbench (100) beneath a video camera (10. After carrying out preliminary adjustments to the camera, the image is recorded as a series of signals representing the luminance of individual pixels. The image information is then modified by a computer to calibrate the scale, luminosity and contrast according to a standard. The image is then displayed in both the crude form, and in the standardized form on a video screen (430). The standardized scale of measurement moves in discrete steps. The method allows certain unwanted variations to be eliminated from the mammograph for valid comparison.

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Date: October 25 2004

Respectfully submitted,

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Attorney for Applicant

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Substitute	for form 1449/PTO			Application Number	10/775,912		
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT			PPLICANT	First Named Inventor	Jeunehomme		
				Art Unit	2674		
(Use as many sheets as necessary)				Examiner Name			
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		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), tills of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, oily and/or country where published.	T ²
		SIEWERDEN ET AL., "A Ghost Story: Spatio-Temporal Response Characteristics of an Indirect-Detection Flat-Panel Imager", Med. Phys. v. 26,	
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	-	POURJAVID ET AL., "Compensation for Image Retintion In an Amorphous Silicon Detector", Proc. SPIE, v. 2, no. 3659, Feb 21, 1999, page 501-509	
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(Use as many sheets as necessary)

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1	Application Number	10/775,912
1	Filing Date	02/10/2004
	First Named Inventor	Jeunehomme
	Art Unit	2674
	Examiner Name	
-	Attorney Docket Number	14XZ133155 (GEM0124)

			U. S. PATENT	DOCUMENTS Name of Patentee or	Pages, Columns, Lines, Where
xaminer	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
Intuals	110.	Number-Kind Code ^{2 (F known)}	12.24.4000	Hillen et al.	
		us- 4 975 935	12-04-1990	Granfors et al.	
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